

BPSIZE - Size of Natural Local Buffer Pool

This Natural profile parameter is for:

- Mainframes (except Com-plete and BS2000/OSD, see below)
- UNIX and Windows

Mainframes

It specifies the size of the Natural local buffer pool. It corresponds to the SIZE specification of the BPI profile parameter or the NTBPI macro.

Possible settings	100 - 2097151	Size of the Natural local buffer pool in KB.
Default setting	256	
Dynamic specification	YES	This parameter can only be specified dynamically.
Specification within session	NO	

BPSIZE only applies to the primary Natural local buffer pool (TYPE=NAT, SEQ=0). For a global buffer pool, it is ignored. If there is a primary buffer pool with SEQ=0 in NATPARM, only the SIZE setting of this buffer pool is updated.

In multi-user environments (for example, under CICS), the BPSIZE parameter only affects the very first Natural session, which initializes the local buffer pool.

Internally, the BPSIZE specification is converted into an equivalent BPI specification.

Example:

BPSIZE=1500 is converted into: BPI=(TYPE=NAT,SEQ=0,SIZE=1500)

For general information, see Natural Buffer Pool.

Notes:

- **Under Com-plete**, the size of a local buffer pool is set as described in the Natural Installation Guide for Mainframes.
- **Under BS2000/OSD**, the size of a local buffer pool is specified with the parameter SIZE of the ADDON macro.

UNIX and Windows

This setting is used during startup of the Natural buffer pool by the NATBPSRV server to create a global shared memory segment of the specified size.

Possible settings	1 - 512	Size of the Natural local buffer pool in MB.
Default setting	1	
Dynamic specification	NO	
Specification within session	NO	